

# FLEXBUR

The FLEXBUR is designed to effectively remove material in difficult to reach component features that simply cannot be addressed by a solid shank bur.

The FLEXBUR is ideal for managing complex deburring operations found in many challenging castings such as impellers, pump casings, turbine blade assemblies and engine blocks.

Excellent for the cleaning of burnt sand, welds, fins, and various blending operations.

Due to the wide variety of unique solutions the FLEXBUR can provide, each tool is customized to your application demands in 3 easy steps:

- 1) Define the tool by using the form on the next page of this pdf.
- 2) Return the completed form to Asteg via fax (08) 8268 2900 or email [sales@asteg.com.au](mailto:sales@asteg.com.au)
- 3) Asteg will provide you with a complete quotation for your product within 3 business days.

The FLEXBUR is manufactured on state of the art CNC equipment in the most technologically advanced bur manufacturing facility in the world.

## REACH AROUND BENDS WITH A FLEXIBLE SHANK

- Available in a variety of fractional and metric shank diameters
- Shanks up to 6" in length
- Available with a variety of cut styles and flute configurations in the most popular bur shapes up to ½" or 12.7mm in diameter
- Able to accommodate a wide range of angles and can be used in conjunction with a rigid sleeve during operation
- Tools may be sent back for reconditioning

**SGS**<sup>®</sup>  
**Solid Carbide Tools**  
An ISO 9001 Certified Company

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Date: \_\_\_\_\_

Sample Provided:  Yes  No

Contact Name: \_\_\_\_\_

Contact Phone: \_\_\_\_\_

Contact Company: \_\_\_\_\_

Contact E-Mail: \_\_\_\_\_

Contact Address: \_\_\_\_\_

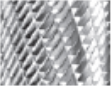







Distributor: \_\_\_\_\_

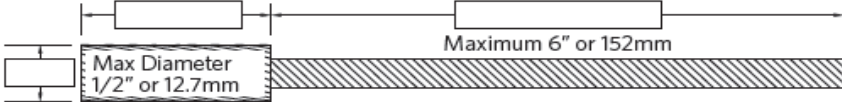
Quantity to Quote: \_\_\_\_\_

**APPLICATION INFORMATION (REQUIRED INFORMATION)**

STEP 1: TOOL USE	STEP 2: MATERIAL	STEP 3: OPERATING SPEED
<input type="checkbox"/> Hand Device <input type="checkbox"/> Machine	Material Type <input type="text"/> Hardness <input type="text"/>	Maximum RPM (Revolutions Per Minute) <input type="text"/>

**FLEXIBLE SHANK BUR DESIGN**

STEP 4: FLUTING AND CUT STYLE OPTIONS	STEP 5: BUR SHAPE (RHS/RHC ONLY)
<input type="checkbox"/>  Standard Cut with Double Cut <input type="checkbox"/>  Coarse Cut with Deep Double Cut	<input type="checkbox"/>  SA/SB <input type="checkbox"/>  SF <input type="checkbox"/>  SE <input type="checkbox"/>  SD <input type="checkbox"/>  SC <input type="checkbox"/>  SL

STEP 6: SHANK SIZE	STEP 7: DEFINE BUR DIMENSIONS
<b>FRACTIONAL SHANK OPTIONS</b> <input type="checkbox"/> 1/4" <input type="checkbox"/> 5/16" <input type="checkbox"/> 3/8" <b>METRIC SHANK OPTIONS</b> <input type="checkbox"/> 6mm <input type="checkbox"/> 8mm <input type="checkbox"/> 10mm	<input type="checkbox"/> Inch Dimensions <input type="checkbox"/> Metric Dimensions 
ACTUAL SHANK SIZE AND TOLERANCE WILL BE CONFIRMED WHEN QUOTED	

**ALL STEPS MUST BE COMPLETED ON FORM TO PROVIDE A QUOTE. TOOLS WILL BE MANUFACTURED TO SGS STANDARD BUR TOLERNACES.**

**SAFETY** The use of eye, face, and ear protection is strongly recommended. Burs with shanks longer than 1-3/4" should be used at 50% of the normal speed. Flexible shank burs are only recommended for use in well maintained equipment and used with extra caution. Stabilize flexible shank burs prior to starting the grinder. When bur performance reaches an unacceptable level discontinue use. Excessive use of bur may result in failure that could cause injury. Any false or misrepresented information provided on this form releases the manufacturer from liability for any damage or injury that may result from the product provided.